

MAIN SWITCH MODULE

CATALOG NO. TMP3FB8R, TMP3FB8RWC
 TYPE 3R ENCLOSURE - RAINPROOF - 800AMP.
 120/240V AC 1 PHASE-3 WIRE
 208Y/120V AC 3 PHASE-4 WIRE
 240/120V AC 3 PHASE-4 WIRE

For use with TMP or TMPR meter modules and TMP main lug modules. Continuous load current not to exceed 80% of the rating of fuses employed in other than motor circuits.

REPLACEMENT PARTS	TORQUE MAIN BUS JOINT BOLTS																
<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">End Cap - Right (Deep)</td><td style="width: 50%;">TMECR</td></tr> <tr><td>End Cap - Left (Flat)</td><td>TMECL</td></tr> <tr><td>Switch Assembly (Complete)</td><td>TMP3FBS8</td></tr> <tr><td>Front Cover</td><td>TMFC1</td></tr> <tr><td>Drip Hood</td><td>TMDH9</td></tr> <tr><td>Handle</td><td>TMPFH1</td></tr> <tr><td>Hardware Kit</td><td>TMPMSK1</td></tr> <tr><td>Shroud</td><td>TMPSH1</td></tr> </table>	End Cap - Right (Deep)	TMECR	End Cap - Left (Flat)	TMECL	Switch Assembly (Complete)	TMP3FBS8	Front Cover	TMFC1	Drip Hood	TMDH9	Handle	TMPFH1	Hardware Kit	TMPMSK1	Shroud	TMPSH1	<p>300 LB-INS</p> <p>Suitable only for bottom feed.</p>
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<p>SUITABLE FOR USE AS SERVICE EQUIPMENT</p> <p>USE COPPER OR ALUMINUM WIRE</p> <p>USE 75°C WIRE</p>																	

LUG SPECIFICATIONS

Function	Wire Size CU-AL AWG/MCM	Torque, Lb.-Ins.
Line Terminals	(4) 3/0-750	375
Neutral Terminal	(4) 3/0-750	375
Grounding Terminal	4-300	250

SHORT CIRCUIT CURRENT RATING

This module is U.L. listed for use on circuits delivering not more than 100,000 RMS symmetrical amperes at 240 volts maximum when Class (T or L) fuses are installed. The short circuit rating is limited to the lowest marked short circuit rating of the TMP or TMPR meter module or TMP main lug module.

FUSE INSTALLATION

This switch may use Class (T or L) fuses.

• CLASS T FUSE INSTALLATION •

Class T fuses are installed flatwise as shown in Figure 1. Use 1/2 inch bolts and washers provided, discard 1/2 inch nuts. Torque 1/2 inch bolts to 28-31 lb.-ft.

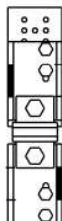


FIGURE 1

• CONVERSION TO ACCEPT CLASS L FUSES •

Remove upper fuse connectors, rotate 180 and reinstall into upper set of bus bar mounting holes (using right set of holes in fuse connector) as shown in Figure 2. (Note: 1/4-20 connector mounting screws are self threading.) Torque 1/4-20 connector mounting screws to 80-90 lb-ins.

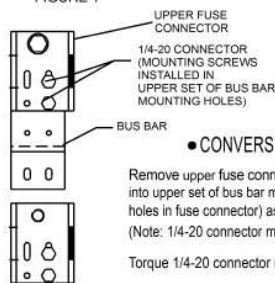


FIGURE 2

• CLASS L FUSE INSTALLATION •

Class L fuses are installed onto inside of left flange of fuse connector as shown in Figure 3. Use 1/2 inch bolts, nuts, and lockwashers provided. Torque 1/2 inch nuts to 40-45 lb-ft.

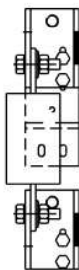


FIGURE 3

GENERAL ELECTRIC